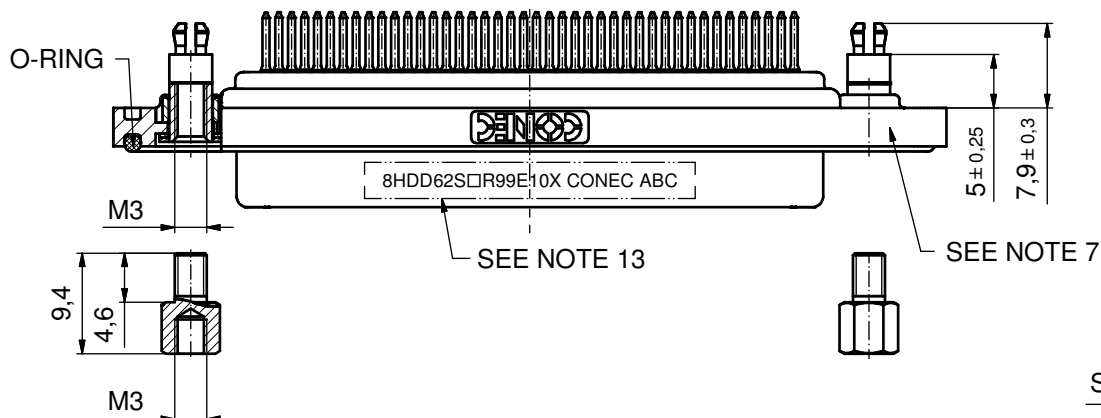
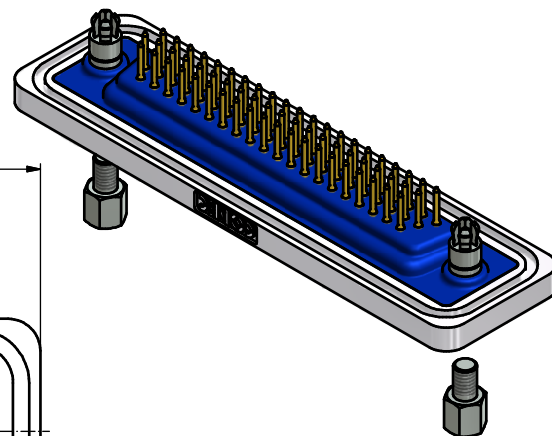
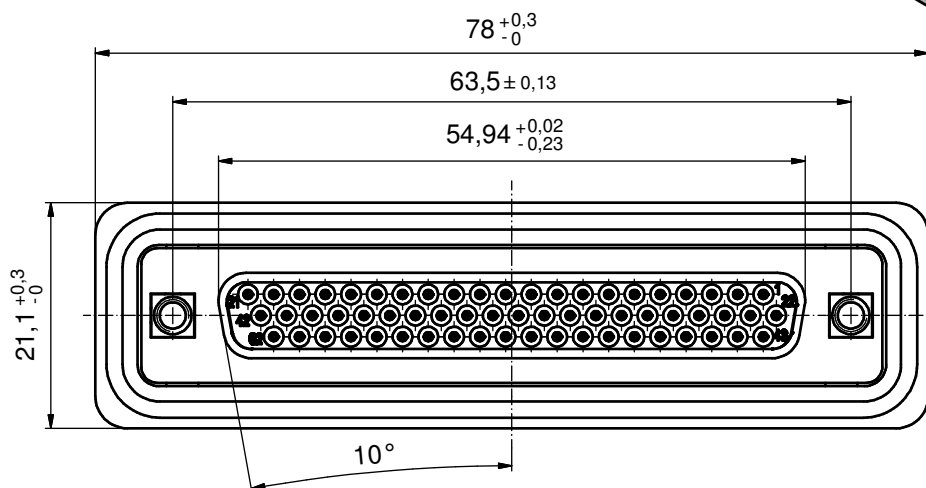
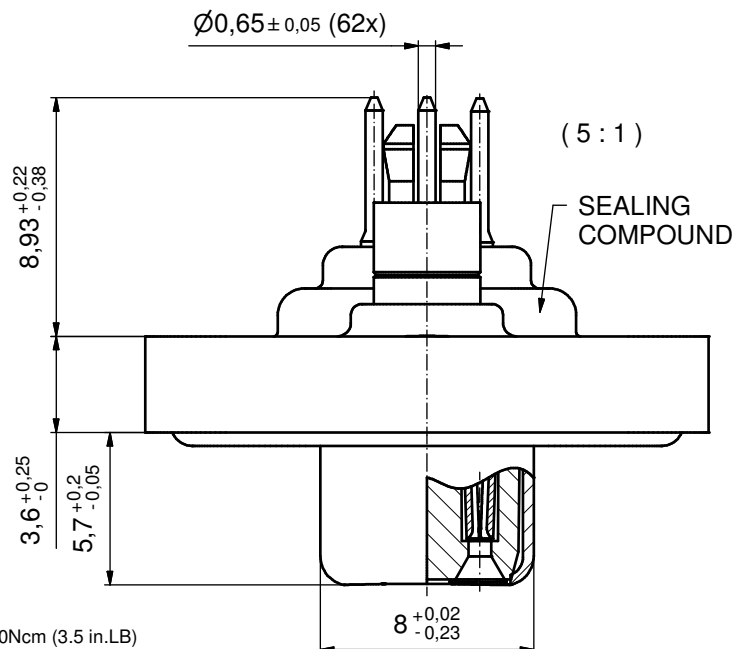


NOTES:

- FOR WAVESOLDERING(SOLDER BATH TEMPERATURE 240°C FOR 5 SEC.
AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METALSHELLS: STAINLESS STEEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY
PLATING (SEE PART NO):
☐ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
- THREADED SPACER CLIPS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
- COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- O-RING: SILICON; BLUE
- SEALING COMPOUND: PUR;BLUE
- HEXLOCKING SCREWS: STAINLESS STEEL
- PCB HOLE DRILLINGS
AND RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.40Ncm (3.5 in.LB)
- CONNECTOR IS PART MARKED: 8HDD62S□R99E10X CONEC ABC (see note 4)



AT ALL TIMES WATER RESISTANT
CONNECTORS NOT IN USE SHOULD
BE COVERED WITH A CONEC
WATER RESISTANT CAP
OR WATER TIGHT HOOD.

Directive 2002/95/EC RoHS compliant

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND					tolerance		 dim. in mm	scale: 2:1		material: SEE NOTES	
						date		name			
					drawn	12.06.12	Henneboel		title: D-SUB HD FEMALE 62pos. SOLDER PIN STRAIGHT with threaded spacer clip and hexlocking screw		
					appd.	12.06.12	Fischer				
					norm						
					d-old						
								dwg no:		DIN-A3	
	a	Original						15K1A1059		sh: 1/2	
	rev.	description	date	name				part no: 8HDD62S□R99E10X		(see note 4)	

CONEC

Technical drawing of a rectangular plate with dimensions and tolerances. The drawing shows a rectangular plate with a grid of holes. The overall dimensions are 63,5 ± 0,13 (width) and 49,467 ± 0,05 (length). The plate has a central section with a width of 24,752 ± 0,1 and a length of 49,467 ± 0,05. The central section is flanked by sections with widths of 2,413 ± 0,1 and 6,998 ± 0,3. The plate has a thickness of 1,98 ± 0,1. The holes are arranged in a grid with a pitch of 1,207 ± 0,1. The holes have a diameter of Ø0,9 +0,1/-0 (62x). The plate is marked with a circled plus sign (+) on the left and right sides. The drawing includes a dimension line labeled '1' pointing to the central section.

Technical drawing of a mechanical part with the following dimensions and tolerances:

- Overall length: $59,1 \pm 0,1$
- Overall width: $11,4 \pm 0,1$
- Overall width (including mounting holes): $63,5 \pm 0,13$
- Mounting hole diameter: $\varnothing 3,1 \pm 0,05$ (2x)
- Mounting hole position (from left edge): $0,26$ A
- Mounting hole position (from right edge): $0,26$ B
- Radius of the rounded ends: $R3,4 \pm 0,13$
- Angle of the chamfer: $10^\circ \pm 1^\circ$

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND					tolerance		 dim. in mm		scale: 2:1		material: see sheet 1	
					date		name		title: P.C.B. HOLE DRILLINGS D-SUB HD FEMALE 62pos. SOLDER PIN with threaded spacer clip and hexlocking screw			
					drawn	12.06.12	Herneboel					
					appd.	12.06.12	Fischer					
					norm							
					d-old			dwg no: 15K1A1059				DIN- A3 sh: 2/2
	a	Original										
	rev.	description	date	name					part no: SEE SHEET 1			

Mouser Electronics

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CONEC:

8HDD62SAR99E10X